

27.75 hr

EPA L2010355004		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION 01 STATE 02 SITE NUMBER	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) BELOIT CORPORATION		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Prairie Hill Road			
03 CITY ROCKTON	04 STATE IL	05 ZIP CODE 61072	06 COUNTY WINNEBAGO	07 COUNTY CODE 201	08 CONG DIST 16
09 COORDINATES LATITUDE 42 28 20.0		LONGITUDE 089 04 05.0			
10 DIRECTIONS TO SITE (Starting from nearest public road) SECTION 12, SW 1/4, T46N, R1E SEE ATTACHED MAP					
III. RESPONSIBLE PARTIES					
01 OWNER (if known) Beloit Corporation		02 STREET (Business, mailing, residential) 1 SE. LAWRENCE AVENUE			
03 CITY Beloit	04 STATE WI	05 ZIP CODE 53511	06 TELEPHONE NUMBER 608-365-3311		
07 OPERATOR (if known and different from owner) SAME		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		
13 TYPE OF OWNER/OP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 106) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 12/15/82 <input type="checkbox"/> NO MONTH DAY YEAR 10/02/85		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1961 Present <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Solvents, Sludge, HEAVY METALS / Toxic, Persistent, Ignitable					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Surface WATER (population/environment) Ground WATER (population/environment)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Inventory) <input checked="" type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Robert Wengrow - Manager		02 OFF (Agency/Organization) Region I Field Operations / LPC		03 TELEPHONE NUMBER 815-987-7404	
04 PERSON RESPONSIBLE FOR ASSESSMENT KENNETH L. PAGE		05 AGENCY IEPA	06 ORGANIZATION HSCS	07 TELEPHONE NUMBER 217-782-6160	08 DATE 10/22/85 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



255310



01 STATE	02 SITE NUMBER
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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED >400 04 NARRATIVE DESCRIPTION

Groundwater contamination in area with TCE, UNKNOWN SOURCE,
This facility highly suspect.

01 ☒ B SURFACE WATER CONTAMINATION 02 ☒ OBSERVED (DATE 080685) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 2,313 04 NARRATIVE DESCRIPTION

Seepage from three (3) wastewater ponds was observed
entering the Rock River.

01 ☐ C CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ D FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ E DIRECT CONTACT 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☒ F CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED 10.33 (ACRES) 04 NARRATIVE DESCRIPTION

On-site disposal of paper fiber sediment from bottom of settling
ponds.

01 ☐ G DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 2,713 04 NARRATIVE DESCRIPTION

SEE A+B above

01 ☐ H WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

01 ☐ I POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ K. DAMAGE TO FAUNA 02 ☒ OBSERVED (DATE: 08/28/85) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Specify number(s) of species)

Dead fish (mainly catfish + carps) in the Rock River.

01 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES 02 ☒ OBSERVED (DATE: 08/26/85) ☐ POTENTIAL ☐ ALLEGED
(Specify number(s) containing known leaking drums)
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

Seepage from three wastewater ponds entering the Rock River

01 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☒ OBSERVED (DATE: 10/2/85) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION 4 drums of 2 different material and a few concrete lumps with pipe were abandoned in a field. A few gallons of the paint-like waste had spilled from the drums.

06 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL OR ALLEGED HAZARDS

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III. TOTAL POPULATION POTENTIALLY AFFECTED: 2,713

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis reports)

IEPA Division Files - WATER, LAND

EXECUTIVE SUMMARY

Beloit Corporation, L2010355004, located in Rockton, Illinois and Winnebago County. Legal description, Section 12, Township 46 North, Range 1 East on the 7.5 minute quad of South Beloit.

There are two separate facilities at the Rockton, Illinois site. The first is a manufacturing plant for wet end paper making machines. The second is a research and development facility for designing and demonstrating the wet end papermaking machines to prospective customers.

Based on information provided by the company, there are no wastewater sources other than sanitary sewage at the manufacturing plant on the property. The research and development facility is the only source of nonsanitary wastewater at the site. The sanitary wastes are connected to the Rockton Sanitary District treatment works but wastewater generated in the demonstration of wet end papermaking machines is collected separately and settled prior to discharge to seepage lagoons.

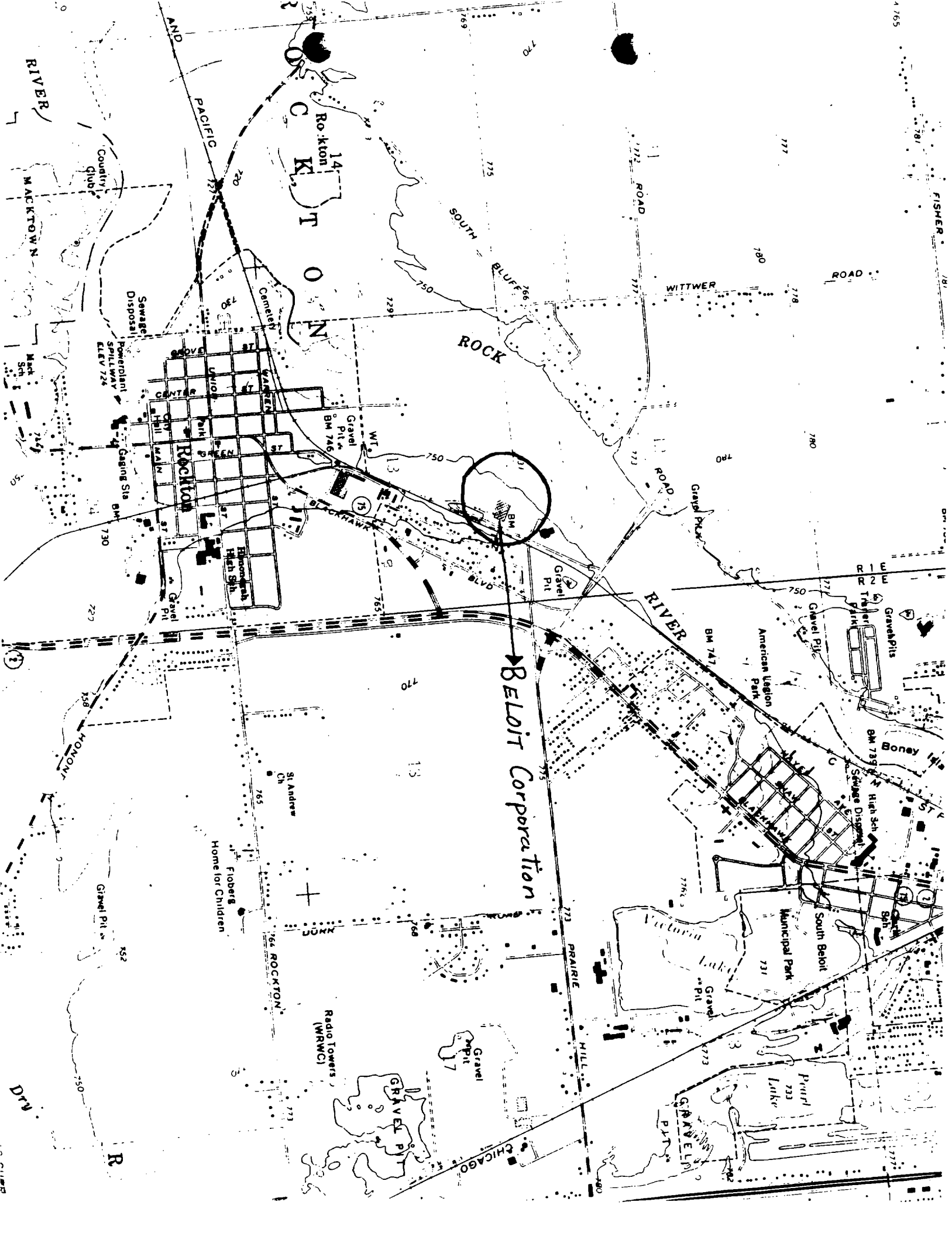
The facility purchases clean virgin pulp and uses the demonstration machine to make the multi-layered paper products. The wastewater consists of the total amount of water used to make the slurries which is extracted in the paper machine itself or in the pulp separation system following the demonstration machine. The pulp that is not recovered, is collected either in the two above ground settling tanks or in the pulp recovery centrifuge following the demonstration machine. The balance of the pulp (approximately 3%) end up as waste solids in the three-cell percolation pond system.

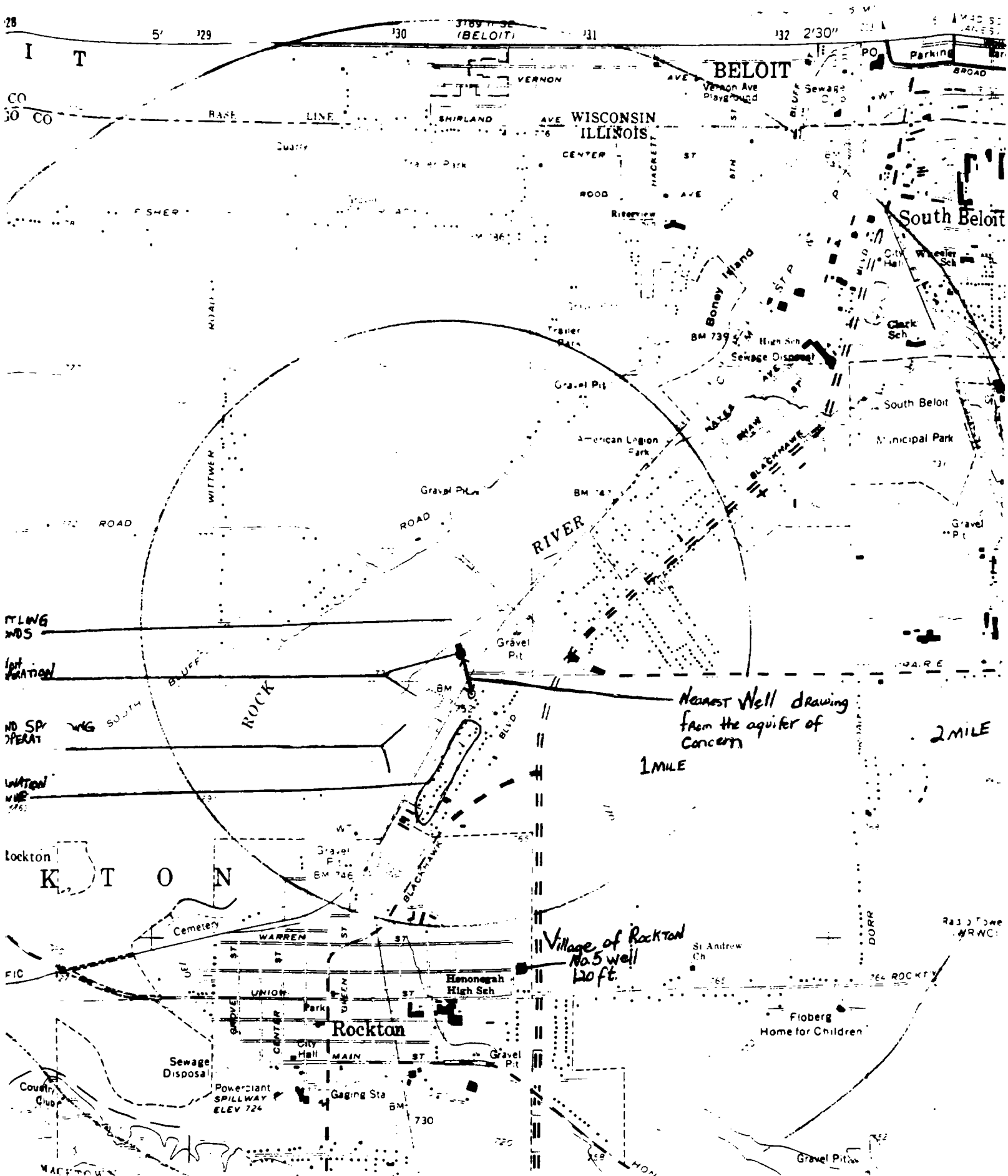
Onsite disposal of paper fiber sediment from the bottom of settling ponds was contaminated with heavy metals. The sediment contained chromium, copper, manganese, lead, mercury, nickel zinc, less than 1 ppm PCB's and less than 5 ppm trichloroalphenol. At one time this facility was known to have handled volatile organics. The groundwater in the area of the facility is known to be contaminated with trichloroethylene (TCE). This is not to say that this facility is the direct result of this contamination.

A groundwater monitoring program has been established in this area to assess damage and potential source of contamination. Beloit Corporation and United Recovery should be reviewed together.

A high priority is assigned this site because of the now affected groundwater wells with the potential cancer causing chemical, Trichloroethylene (TCE).

KP:jab/2305E/19

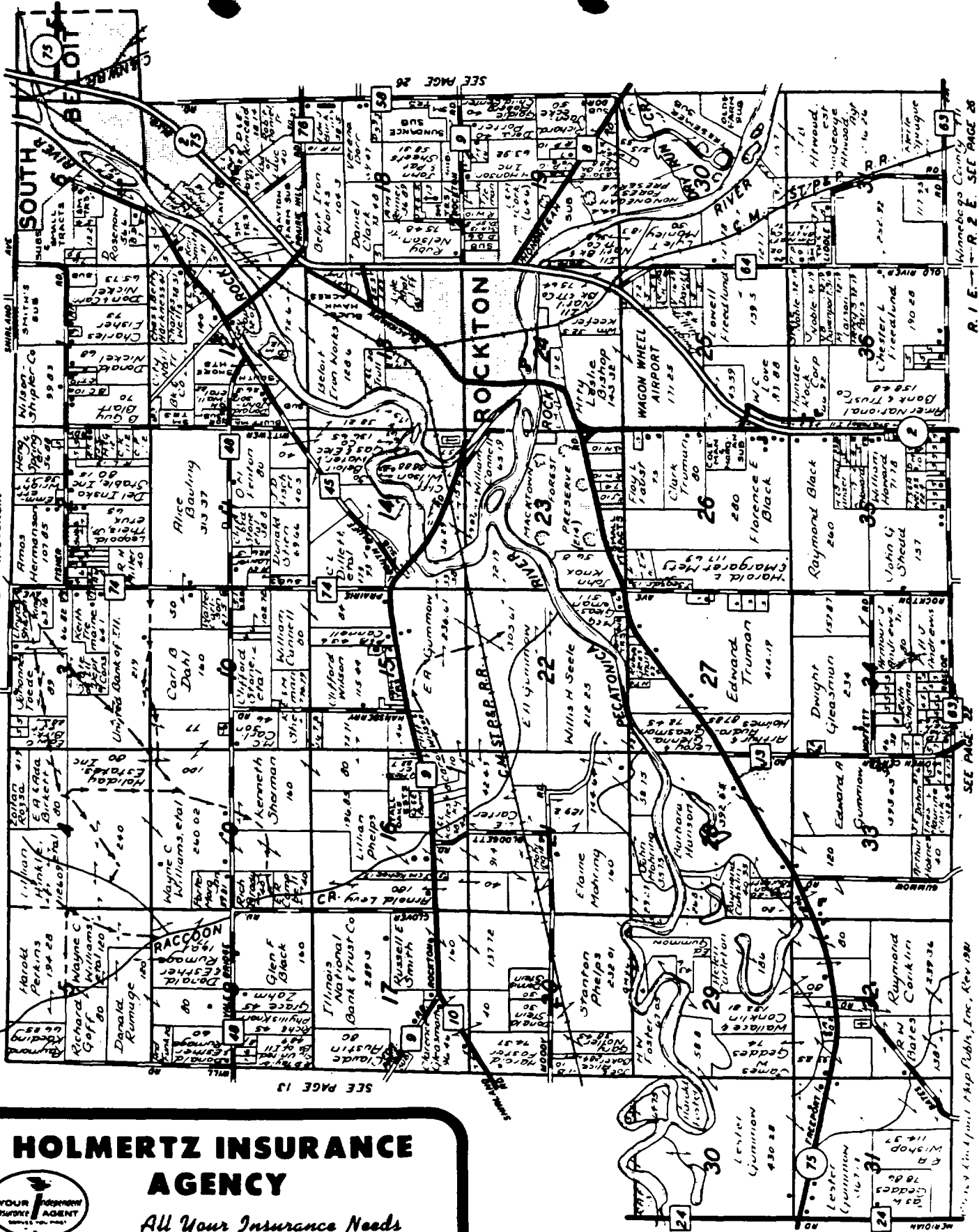




T.46 N.-R.1-2 E.

ROCKTON

STATE OF WISCONSIN



HOLMERTZ INSURANCE AGENCY



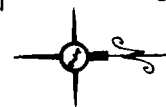
All Your Insurance Needs

Insurance is like a seat belt, you must use it when you don't need it in order to have it when you do.

109 SHAW STREET - ROCKFORD, ILLINOIS

OFFICE: 397-5522

HOME: 397-5323



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

PERMIT NO.: 1985-EA-1809

DATE ISSUED: February 11, 1985

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS

LOG NUMBERS: 1809-84

PREPARED BY: Ronald Fait of Strand Associates, Inc.

SUBJECT: BELOIT CORPORATION - Process Water ^{STP}Treatment Facilities - Rockton

PERMITTEE TO CONSTRUCT, OWN AND OPERATE
Beloit Corporation
1 St. Lawrence Avenue
Beloit, Wisconsin 53511

Permit is hereby granted to the above designated permittee(s) to construct and/or operate water pollution control facilities described as follows:

Two sedimentation tanks (72,000 gallons capacity) in parallel with polymer addition, two aerated stabilization basins in series (150,000 ft.³ and 250,000 ft.³ respectively) with two 2 HP aerators in the first basin and one 2 HP aerator in the second basin and all other necessary appurtenances for collecting, treating and discharging the wastewater.

The design of the industrial treatment plant was based on an influent of 75,000 gpd/daf containing 300 mg/l BOD₅ and 2100 mg/l TSS. Effluent design was based on the assumption that the treated wastewater would be discharged to the Rock River and have to comply with effluent limitations of 30 mg/l for BOD₅ and TSS as a daily average.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1: Operation of this facility shall be covered by an appropriate NPDES permit. Permittee shall apply for said NPDES permit at least 180 days prior to facility being placed into operation.

SPECIAL CONDITION 2: The operation of the treatment facilities must be under the direct and active field supervision of a certified industrial treatment plant operator in accordance with the State of Illinois Rules and Regulations, Title 35, Subtitle C, Chapter 1, Part 312.

THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:MAS:mgg0259e/26
cc: EPA - Region 1
Strand Associates, Inc.
Permit Section
~~Records Unit~~

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin
Thomas G. McSwiggin, P.E.
Manager, Permit Section



DATE: August 8, 1983
TO: Sherry Otto ✓
FROM: Bob Wengrow ^{Raw} and Ken Bardo ^{KB}
SUBJECT: Groundwater Study: LPC 20103502 - Winnebago Co,
Rockton/Soterion

RECEIVED

AUG 16 1983

- D.L.P.C.
STATE OF ILLINOIS

The following information is submitted in request of a hydro-geologic study of the area in and around the Soterion, now known as United Recovery, facility.

- 1) Reason: Volatile chlororganic contamination of five private residences 100-500' northeast of United Recovery. Groundwater flow should be southwesterly toward the Rock River. The three residences with high values probably have shallow wells (45-50') and less affected or unaffected residences have deeper wells (65'+). At approximately 50 to 60' is a clay layer that should isolate the two sand and gravel aquifers. Wells are primarily contaminated with 1,1,1-trichloroethane.
- 2) History: Soterion, and now United Recovery, recycles metal grindings by washing them with soap to remove cutting oils. The waste is then dried, packaged and sold to the steel industry. Complaints of this company mostly concern air pollution but oil spills and an alleged direct pumping of an unknown waste into a nearby dry well have been reported.

Beloit Corp. to the north and west has also been investigated. Three seepage lagoons on site were found to contain minor amounts of volatile chlororganics. They admitted large amounts of VOC's were used in the past but all these solvents have now been eliminated from the facility. A questionable practice by Beloit Corp. occurred in October of 1981 when they agitated the lagoons and injected the slurry into the soil subsurface just north and west of United Recovery and the affected residences.

- 3) Investigational Information: The placement of approximately four shallow (water table surface) and four deep (bottom of first sand and gravel aquifer above clay) wells will be used to determine groundwater flow and monitor VOC quantities. Results should attempt to pinpoint the source of organic contamination. This study can be done in conjunction with that at Sand Park.

cc: Division File
Rockford Region

DEPARTMENT OF PUBLIC HEALTH
WINNEBAGO COUNTY

401 Division Street
ROCKFORD ILLINOIS 61108

September 30, 1985

Joseph Orthoefer, D.V.M., M.P.H., M.A.P.A.
Public Health Administrator
Phone 962-5092

Monte Nienkerk
Groundwater Advisor Control
IEPA
2200 Churchill Rd.
Springfield, IL 62706

Re: Groundwater Contamination by VOC's - Rockton, IL

Dear Mr. Nienkerk:

This is to transmit our concern and interpretation of the groundwater data that has accumulated on this groundwater contamination problem since it was identified in May 1982. I have enclosed a summary of the groundwater quality data and a map depicting groundwater contours and VOC contamination findings. The contours were developed from elevations established by consultants for Beloit Corporation. It is evident that groundwater flow in this study area is to the south-southwest.

Comparison of the location of problems on Watts Avenue versus the problem on Beloit Corporation property (monitoring wells 3 and 5) indicates they are on different flow paths, thus the interpretation that there may be two distinct sources. In addition, the monitoring wells on Beloit property (3 and 5) indicate that the predominate contaminants are 1,1,1-trichloroethane and trichloroethylene. In the case of the residual wells on Watts Avenue (900 block) the predominate contaminants are 1,1,1-trichloroethane, 1,1-dichloroethane, and 1,1-dichloroethylene. This further supports the likelihood of two separate sources (plumes) and the need to document the origin of these pollutants.

As the contaminated groundwater continues to migrate along the flow paths involved in this situation, the wells on Dr. and Mrs. Trull's property (900 N. Prairie) will undoubtedly be influenced. Thus it is imperative to continue to monitor these wells for levels of volatile organic chemicals (VOC's) and that every effort be made by the Beloit Corporation and/or your agency in conducting an investigation that would establish a source(s) for these contaminants and to undertake a remedial action plan before these contaminants spread further.

It is hoped that the necessary resources can be identified to carry out a successful resolution of this matter. If you have any questions regarding any of this, please let me know.

Respectfully,

RECEIVED

SEP 30 1985

J. Marilee Bacon, M.P.H., R.S.
Director, Environmental Health

JMB/jb
Enc.

cc: Dr. Richard J. Carlson, Director
IEPA

Robert Kuykendall, Mngr.
Land - IEPA

Bob K,
I feel that upper
management decisions
need to be made on addressing
this problem. This problem
is of concern to all Divisions.
- Monte
10/4

2:30 10/16 Reel
C. L. L.

COMPOUNDS
(ppb)

LOCATION
(DATE OF SAMPLES)

	Ethylbenzene	Tetrachloroethane	Tetrachloroethylene	Carbon Tetrachloride	Trichloroethylene	1,1,1 Trichloroethane	Chloroform	Trans 1,2 Dichloroethylene	1,1 Dichloroethylene	1,1 Dichloroethane	1,2 Dichloroethane	Methylene Chloride	TOTAL (ppb)
Beloit Corp MW #1 May 17, 1984 (Warzyn Engineering, Inc.)										10			10
Sept. 17, 1984 (IDPH Lab)			5		2	9				2			18
Beloit Corp MW #2 Sept. 16, 1984 (IDPH Lab)	tr				tr	2							2
Beloit Corp MW #3 May 16, 1984 (Warzyn Engineering, Inc.)					89	47							13
Sept. 17, 1984 (IDPH Lab)			13	160	16					2		19	21
Beloit Corp MW #4 Sept. 17, 1984 (IDPH Lab)		tr										1	1
Beloit Corp MW #5 May 17, 1984 (Warzyn Engineering, Inc.)			12		35	340							38
Sept. 17, 1984 (IDPH Lab)			1		84	41			5	9		tr	13
Beloit Corp MW #6 Sept. 17, 1984 (IDPH Lab)					tr								—
Beloit Corp MW #7 Sept. 17, 1984 (IDPH Lab)						1							1
Beloit Corp MW #8 Sept. 17, 1984 (IDPH Lab)			1		2	tr				1			2
Beloit Corp MW #9 Sept. 17, 1984 (IDPH Lab)			2		2	2		2					0
Beloit Corp MW #10 Sept. 17, 1984 (IDPH Lab)		tr										5	5
Beloit Corp EPA MW #11 Sept. 17, 1984 (IDPH Lab) RECEIVED												tr	—
Beloit Corp EPA MW #102 Sept. 17, 1984 (IDPH Lab) PENDING												1	1
908 N. Blackhawk May 8, 1984 (IDPH Lab)						5		1					6

COMPOUNDS
(ppb)

LOCATION
(DATE OF SAMPLES)

905 Watts Ave. June 8, 1983 (IDPH Lab)	Ethylbenzene	Tetrachloroethane	Tetrachloroethylene	Carbon Tetrachloride	Trichloroethylene	1,1,1 Trichloroethane	Chloroform	Trans 1,2 Dichloroethylene	1,1 Dichloroethylene	1,1 Dichloroethane	1,2 Dichloroethane	Methylene Chloride	TOTAL (ppb)
Jan. 24, 1984 (IDPH Lab)			3			2	1			3			7
May 8, 1984 (IDPH Lab)			1			1							2
Sept. 18, 1984 (IDPH Lab)				1		2							3
909 Watts Ave. May 8, 1984 (IDPH Lab)						5		1					6
Sept. 18, 1984 (IDPH Lab)				2		3		1	tr	17			2
910 Watts Ave. May 28, 1982 (San Dist. Lab) Vial 1 Vial 2						954 482			45				99 48
Dec. 8, 1982 (IEPA Lab)						120				5			12
June 8, 1983 (IEPA Lab)					2	220				6		1	2
Jan. 24, 1984 (IDPH Lab)					1	105			33	15			15
May 8, 1984 (IDPH Lab)			1			142			tr	12			15
Sept. 18, 1984 (IDPH Lab)			51		3	105			177	19			3
913 Watts Ave. Dec. 8, 1982 (IEPA Lab)					2								2
914 Watts Ave. May 27, 1982 (San Dist. Lab) Vial 1 Vial 2						95 100							9 10
Dec. 8, 1982 (IEPA Lab)						31							3
June 8, 1983 (IEPA Lab)						32							3
Jan. 24, 1984 (IDPH Lab)						19			24	2			4
May 8, 1984 (IDPH Lab)						22			72	2			9
Sept. 18, 1984 (IDPH Lab)					1	20			48	6			7

RECEIVED

SEP 03 1984

LABORATORY

COMPOUNDS
(ppb)

LOCATION
(DATE OF SAMPLES)

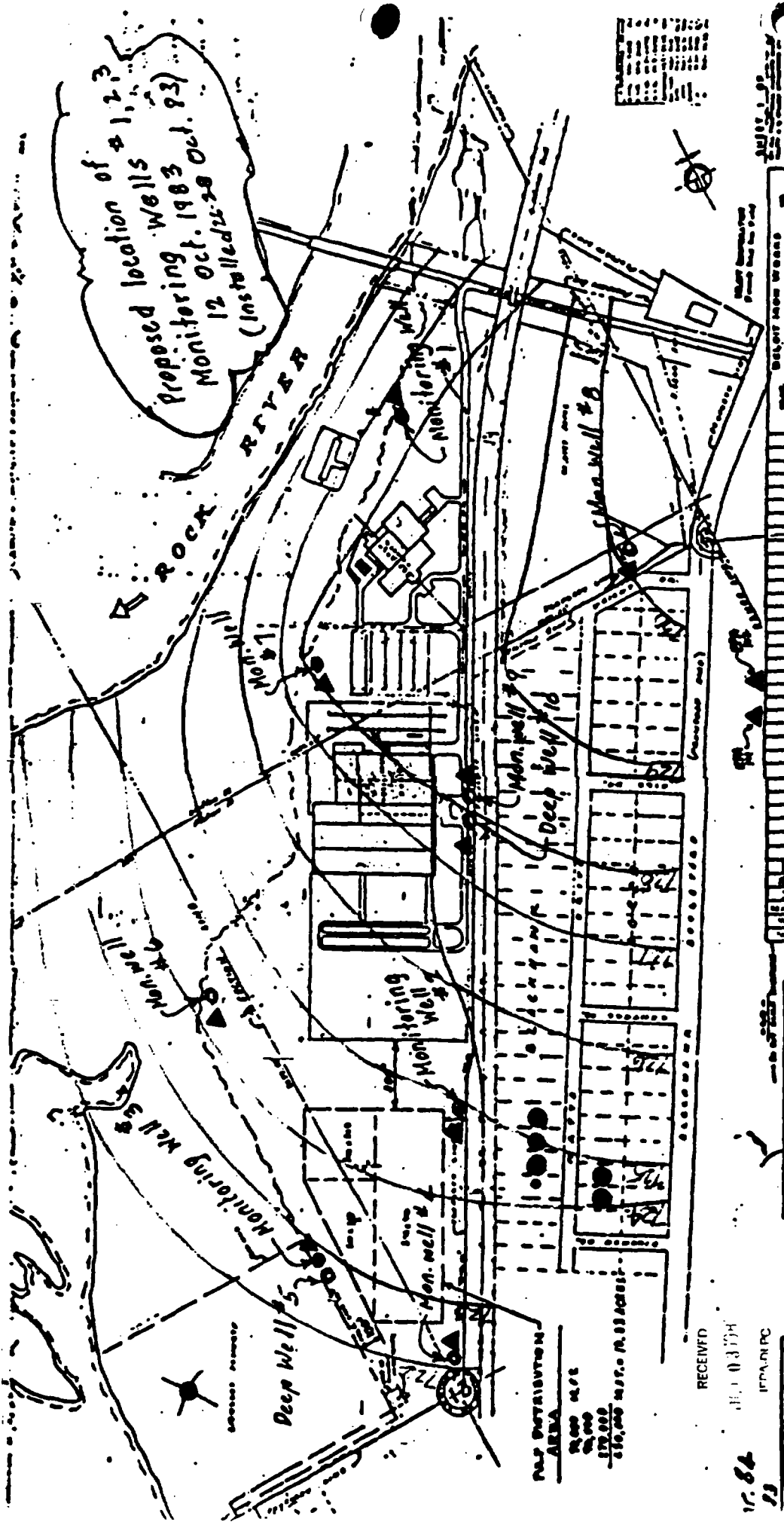
918 Watts Ave. Dec. 8, 1982 (IEPA Lab)						197					19
June 8, 1983 (IEPA Lab)						370			4		37
Jan. 24, 1984 (IDPH Lab)		tr		tr		175			16		191
May 8, 1984 (IDPH Lab)						47			4		13
Sept. 18, 1984 (IDPH Lab)			3			50			52	17	122
1004 Watts Ave. June 8, 1983 (IEPA Lab)						2					2
Jan. 24, 1984 (IDPH Lab)					1	4			11		16
May 8, 1984 (IDPH Lab)						3			23		26
Sept. 18, 1984 (IDPH Lab)			tr			2			21		23

REC-

11 93

1984

101V



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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17.84

RECEIVED

APR 3 1984

REGION 1 D.W.P.C.

APR 3 1984

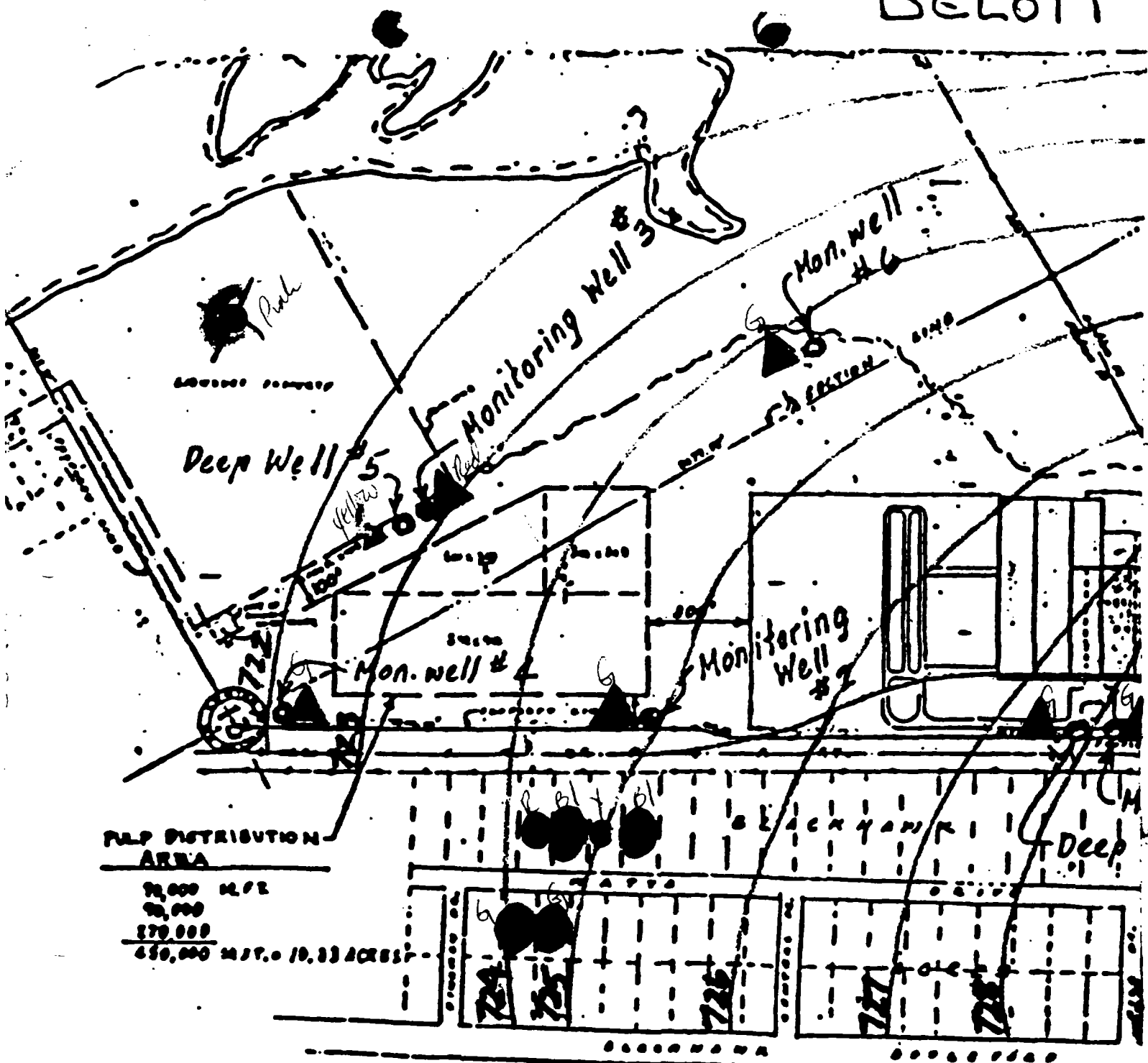
ENVIRONMENTAL PROTECTION AGENCY

LEGEND

- Monitoring well
- private well
- sampled 9-17-84
- sampled 9-18-84
- less than 10-100 ppb
- 101-200 ppb
- greater than 200 ppb
- negative results

Proposed - 13 March 1984
Add'l. Monitor. Wells: 4, 6, 7, 8, 9
Deep Wells: 5, 10

BELOIT



P&H DISTRIBUTION AREA
 70,000 M² P
 70,000
 170,000
 450,000 M² = 10.33 ACRES

RECEIVED

OCT 03 1985

IEPA-DI PC

Mar. 84
 Oct. 83

RECEIVED
REGION 1 D.W.P.C.

APR 3 1984

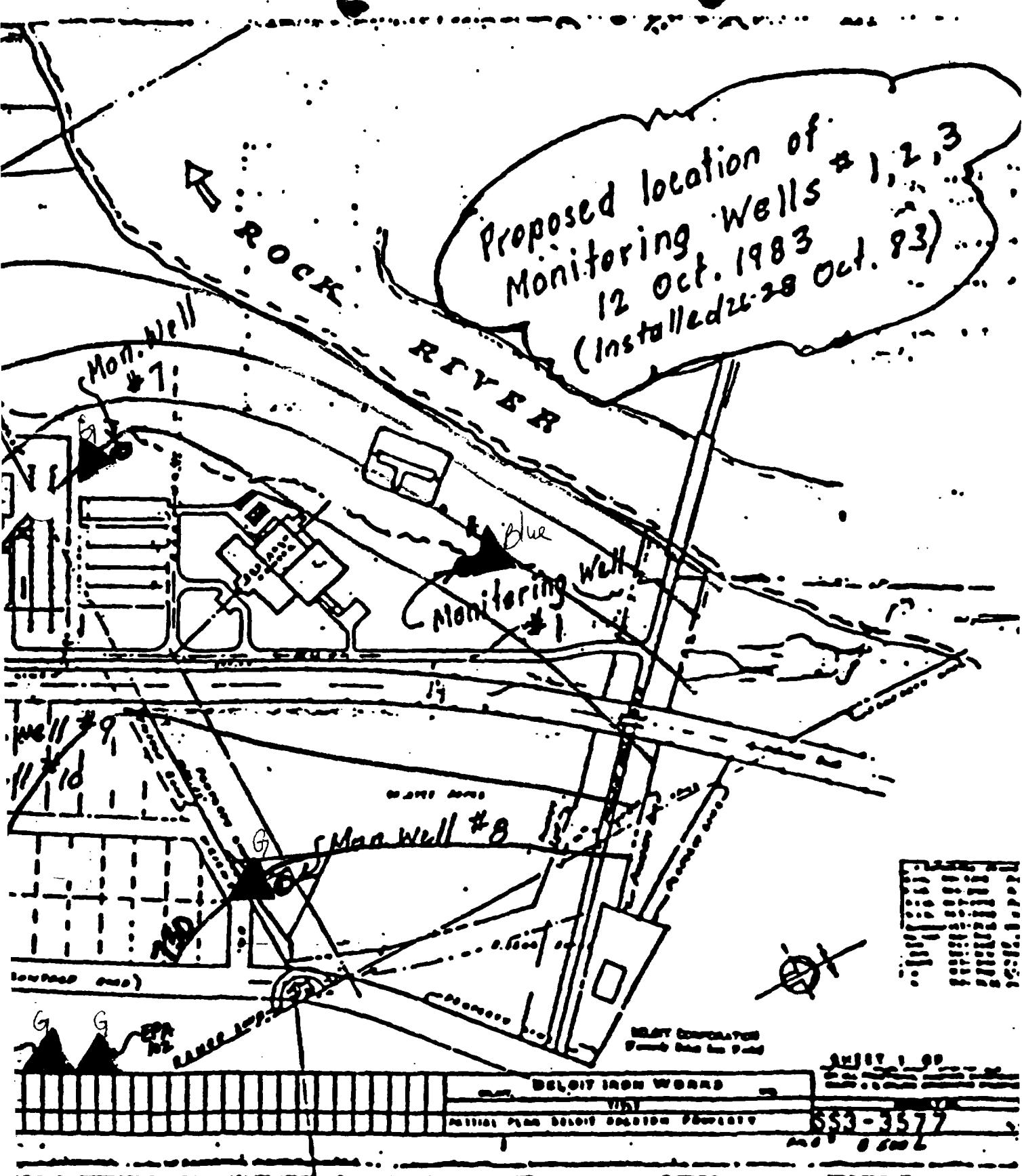
LEGEND

- less than 10ppb
- 10-100ppb
- 101-200ppb
- greater than 200ppb
- negative results

- monitoring well
- private well
- sampled 9-17-84
- sampled 9-18-84

CORP.

ROCKTON



Proposed - 13 March 1984
Add'l. Monitor. Wells: 4, 6, 7, 8, 9

TELEPHONE CONVERSATION RECORD

Winnebago COUNTY - LPCBelt Corp 1 RocktonSITE INVENTORY NO. L2010355007Re: Surface water use within a Three Mile Radius of RocktonConversation With: Wynn Toerber - Engineer for the Village of Rockton☒ I Called Party ☐ Party Called MeDATE: 3-30-87 TIME: 9:30 am815/963-7643

What I Said:

① Researching the surface
water use within a 3 mile radius of
the Village of Rockton

③ Is there any irrigation in the
area

What Other Party Said:

② The only uses of the
Rock River is for Recreation,
mainly Boating. There are no
intakes for human consumption

④ The only irrigation in the
area is the Wagen Wheel
Golf Course and the Mucktown
Golf Course. Both buy their water
from the Village of Rockton

Kenneth L. Lucas, Page
TITLE: EPS I

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL

TELEPHONE CONVERSATION RECORD

Winnebago COUNTY - LPCBeloit Corp 1 RocktonSITE INVENTORY NO. L2010355004Re: Groundwater use in the Rockton AreaConversation With: Erich Redschlag - Environmental Health☒ I Called Party () Party Called MeDATE: 3-30-87 TIME: 8:45am
Winnebago County Dept. of Public Health

What I Said:

① Wanted to know about the ground
water use in the Rockton Area.

③ Are there any municipal water
hook-ups in the area

What Other Party Said:

② Residents in the Rockton
area are on private drinking
water wells.

④ At this time there are no
municipal hookups in the area of
Rockton

Kenneth Lucas PageTITLE: EPS I

DEPARTMENT OF PUBLIC HEALTH
WINNEBAGO COUNTY

401 Division Street
ROCKFORD ILLINOIS 61108

Joseph Orthofer, D.V.M., M.P.H., M.A.P.A.
Public Health Administrator
Phone 962-5092

February 26, 1985

RECEIVED
ILL. EPA. - D.L.P.C.
STATE OF ILLINOIS

Bob Wengrow
Illinois Environmental Protection Agency
4302 N. Main
Rockford, IL 61103

Dear Bob:

Enclosed please find our interpretation of the Watts Avenue water contamination situation. From the information assembled at this point we may be looking at two plumes of contamination. Probably at least 2-3 monitoring well nests must be placed upgradient from these plumes to attempt to trace back the high concentrations in the middle of the plume.

Another round of water samples should be taken within the next few weeks to update our information. If you would like to have a meeting regarding the Watts Avenue situation, please let me know.

Respectfully,

J. Maichle Bacon
J. Maichle Bacon, M.P.H., R.S.
Director, Environmental Health

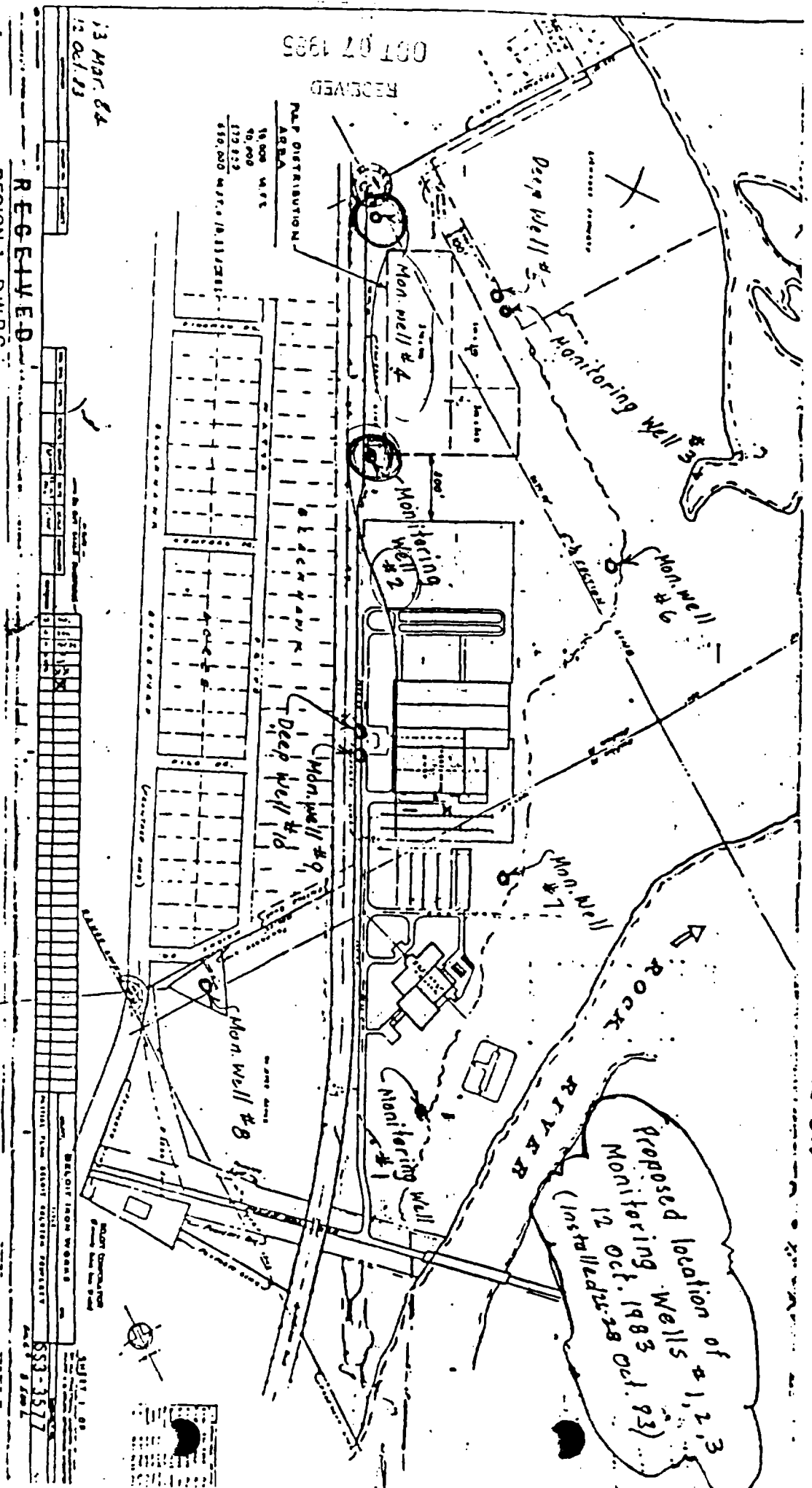
Originated by:

Mary Frances Blaney
Mary Frances Blaney
Associate Sanitarian

MFB/jb

RECEIVED
OCT 07 1985

Rock TON



~~REGION 1~~ D.W.P.C.

45R 3 004

ENVIRONMENTAL PROTECTION AGENCY
STATE OF ILLINOIS

Proposed - 13 March 1984
Add'l. Monitor. Wells: 4, 6, 7, 8, 9
Deep Wells: 5, 10
✓ Iterates 492

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